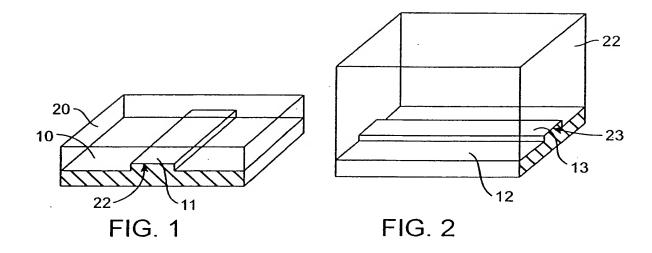


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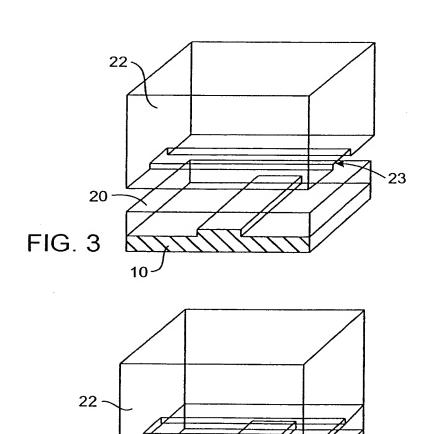
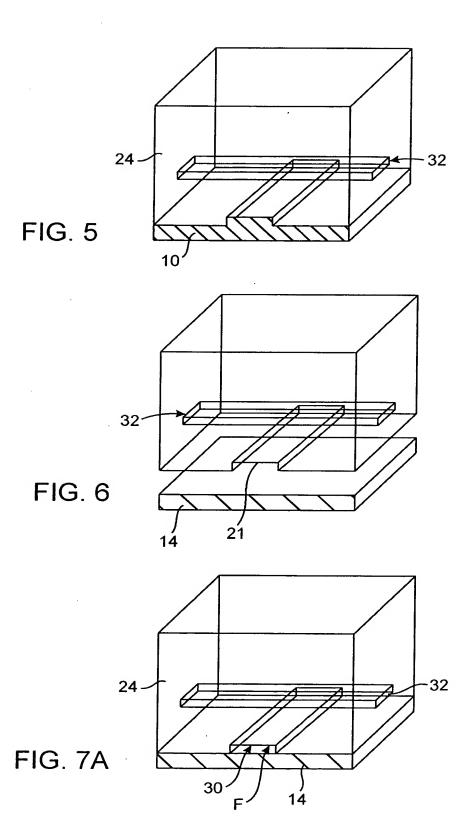


FIG. 4

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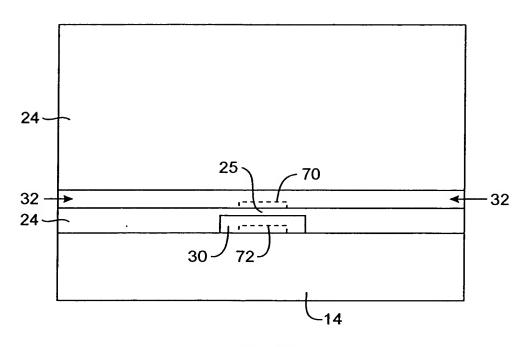


FIG. 7B

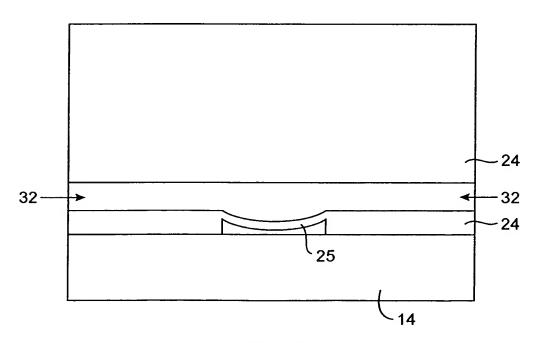
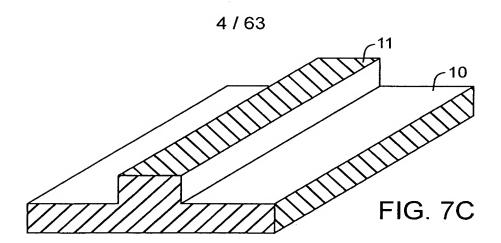
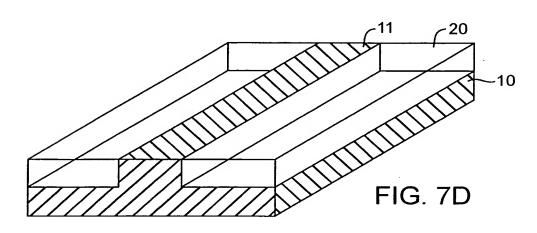
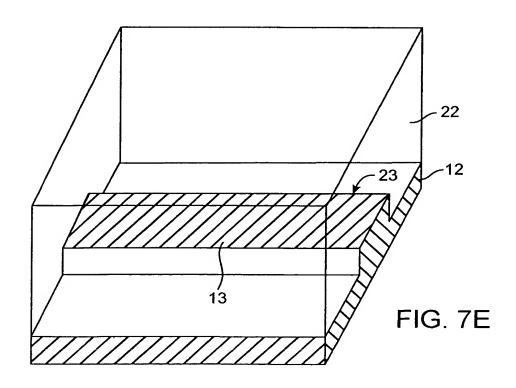


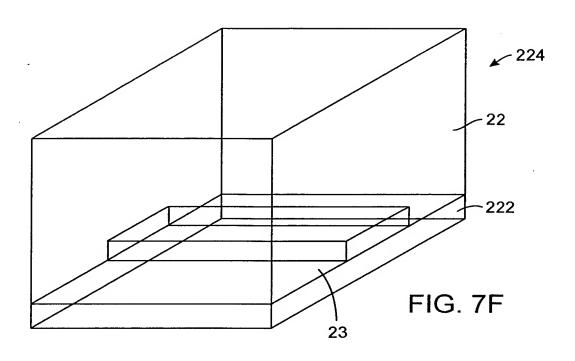
FIG. 7H

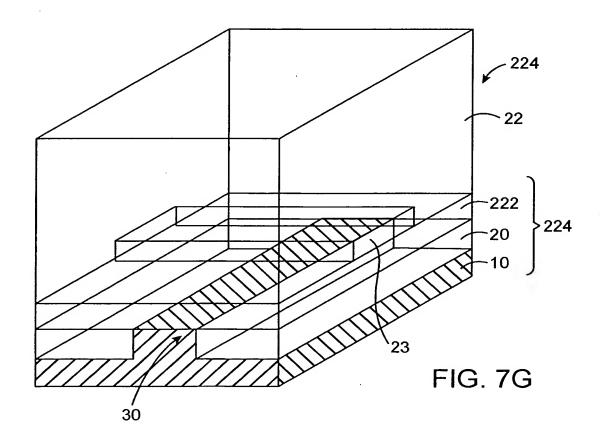




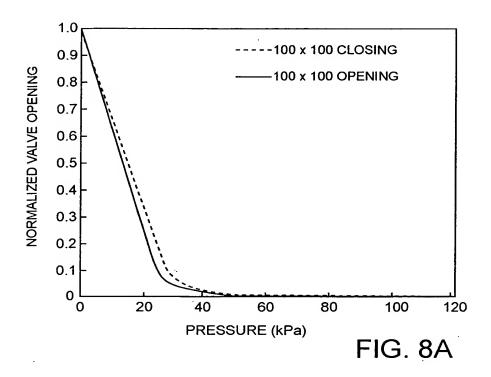


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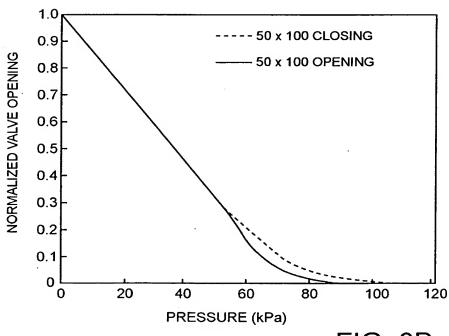
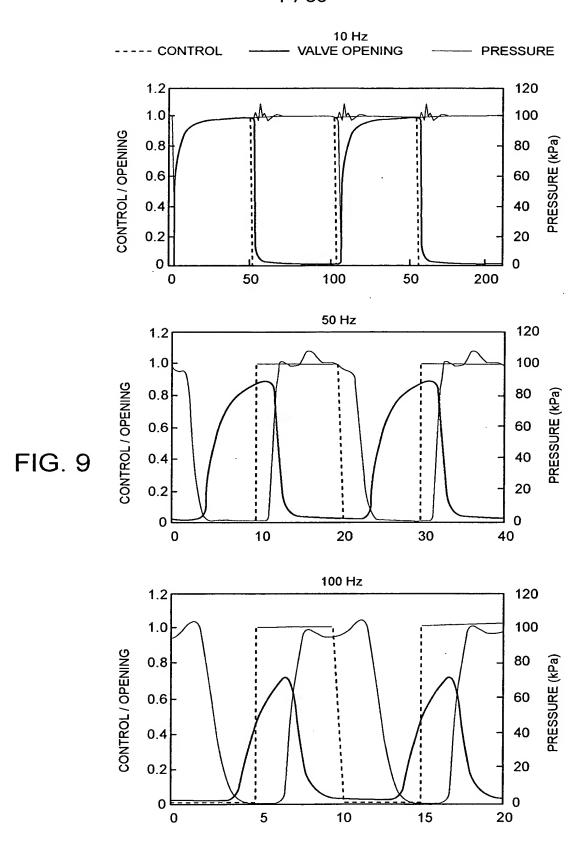


FIG. 8B

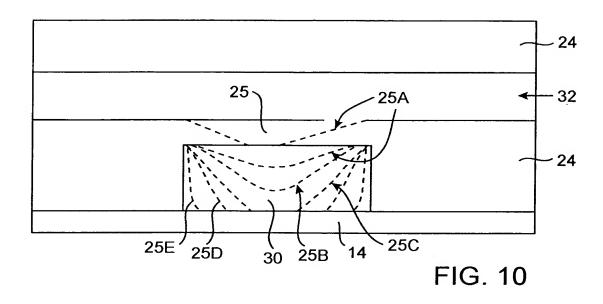
20174C-004940US, Appln No. 10/637,847 Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400

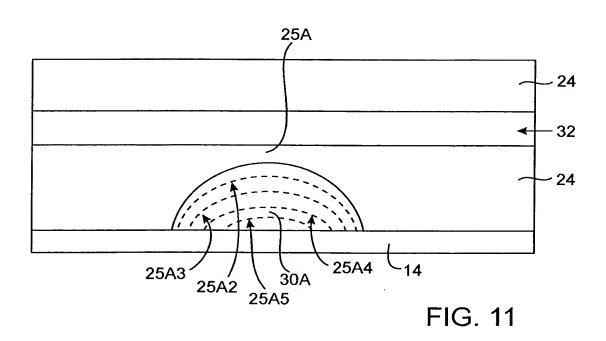
Title: Microfluidic Protein Crystallography Inventors: Carl L. Hansen et al.

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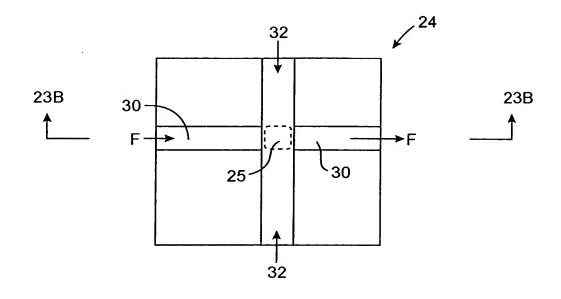


FIG. 12A

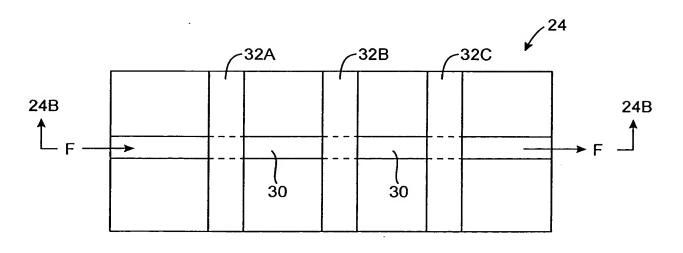


FIG. 13A

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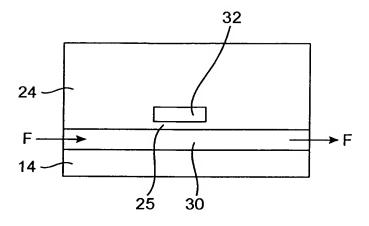


FIG. 12B

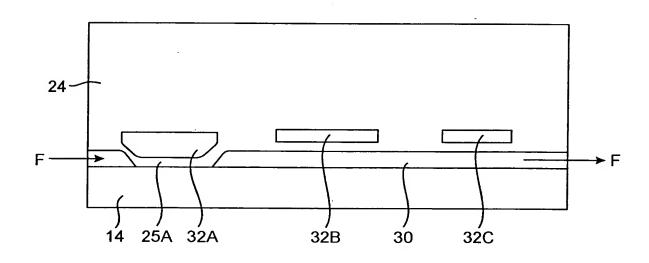


FIG. 13B

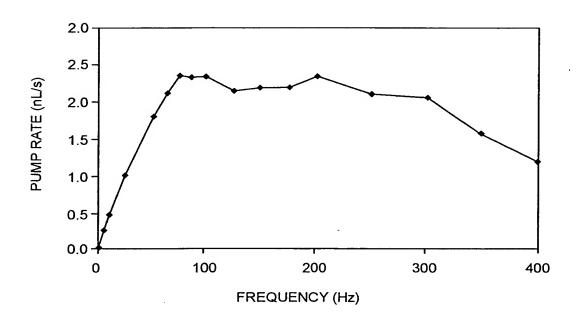
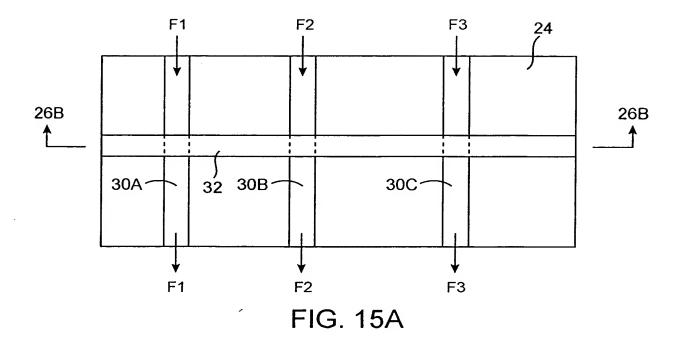
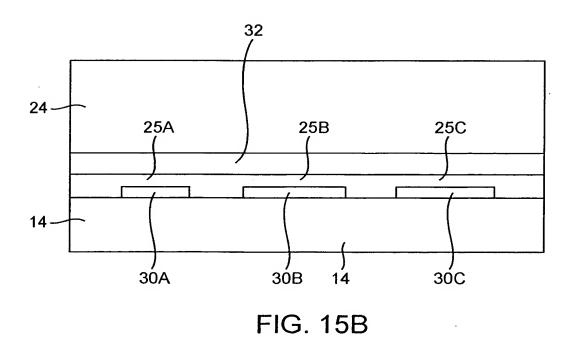


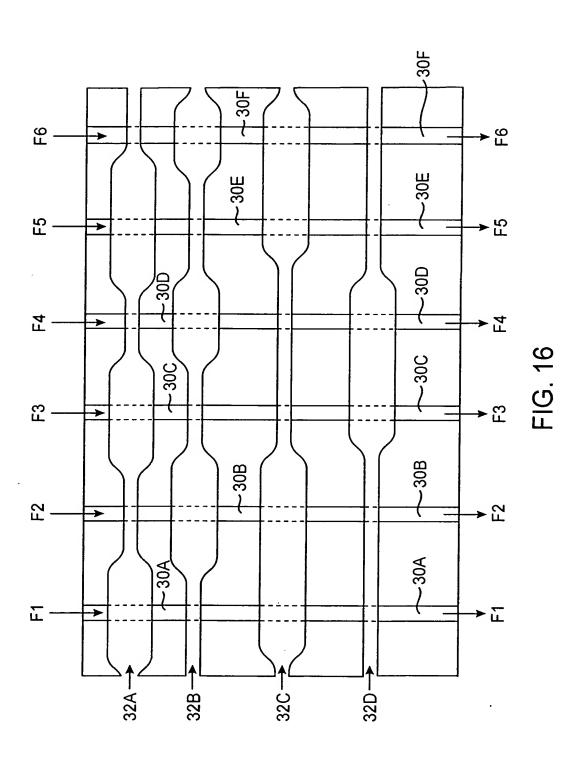
FIG. 14

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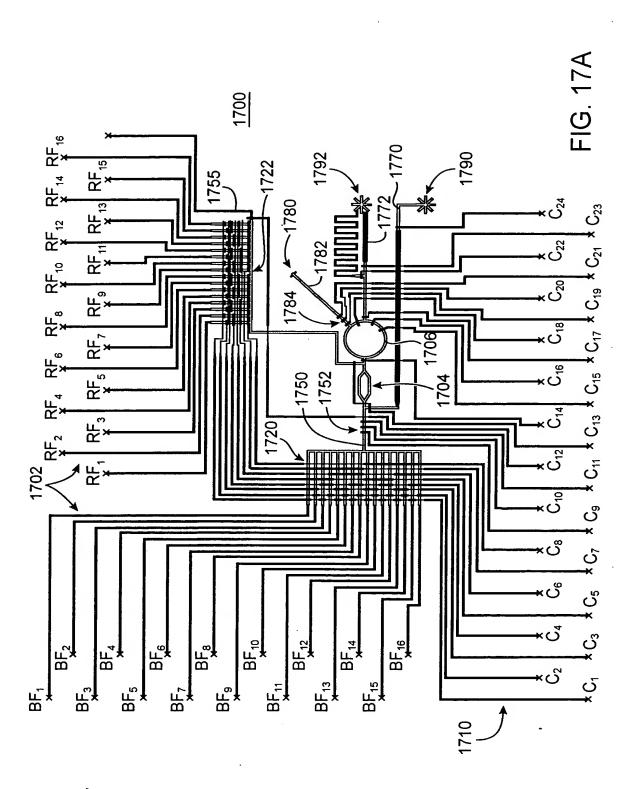


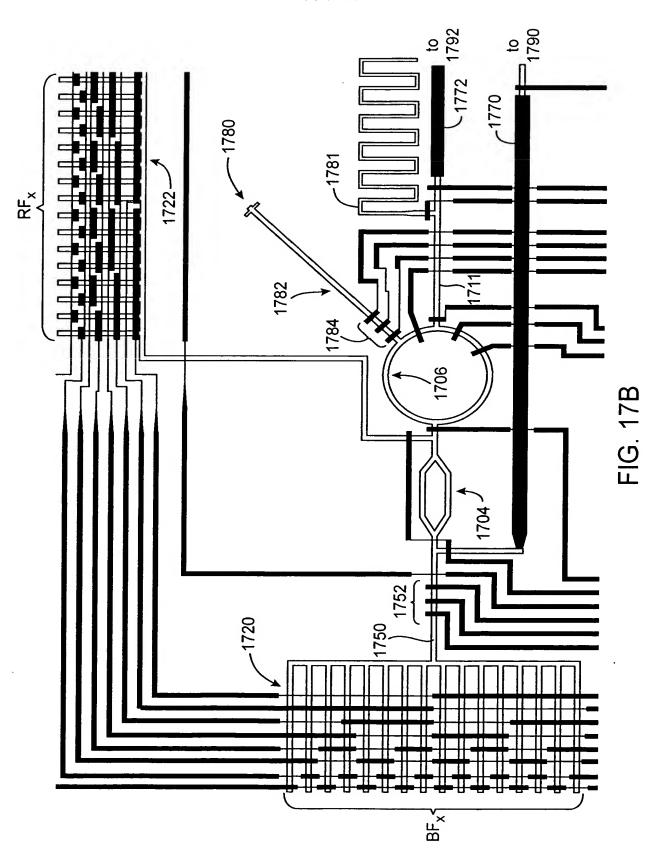


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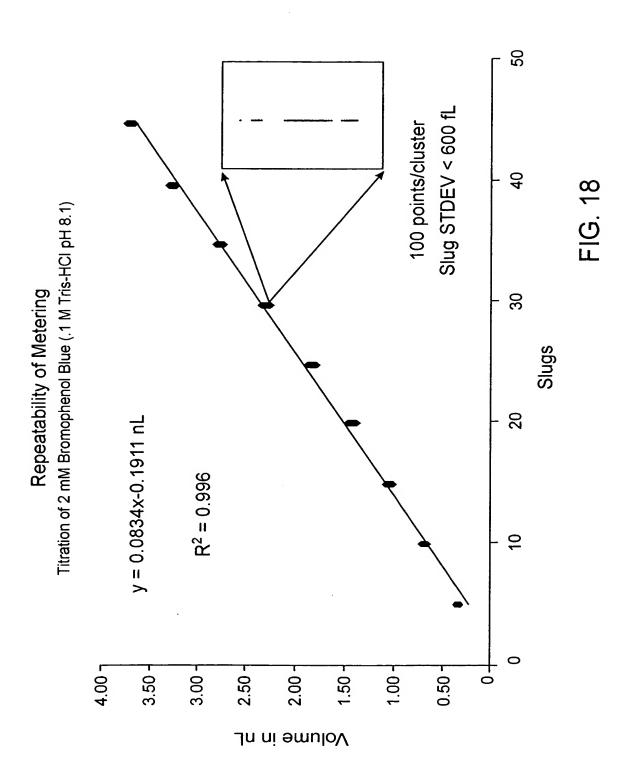


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Insensitivity to Viscosity

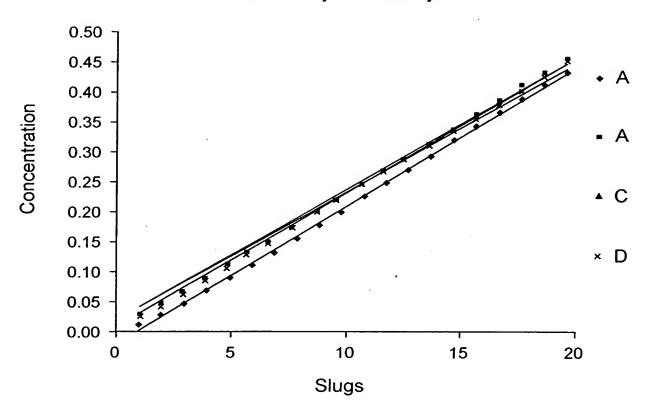


FIG. 19

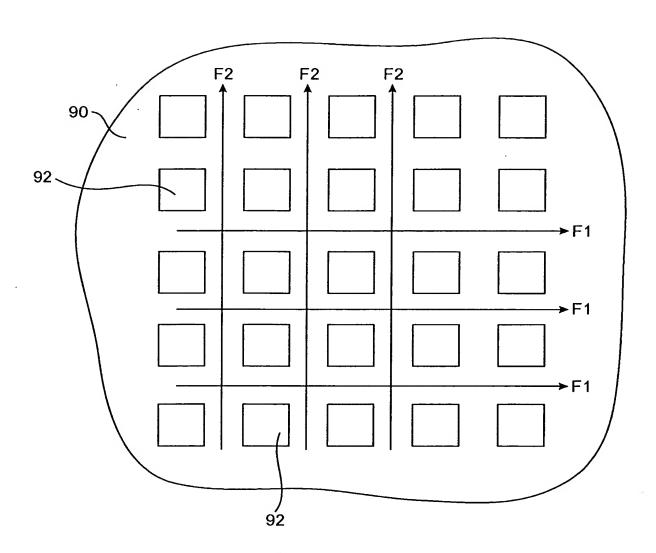


FIG. 20A

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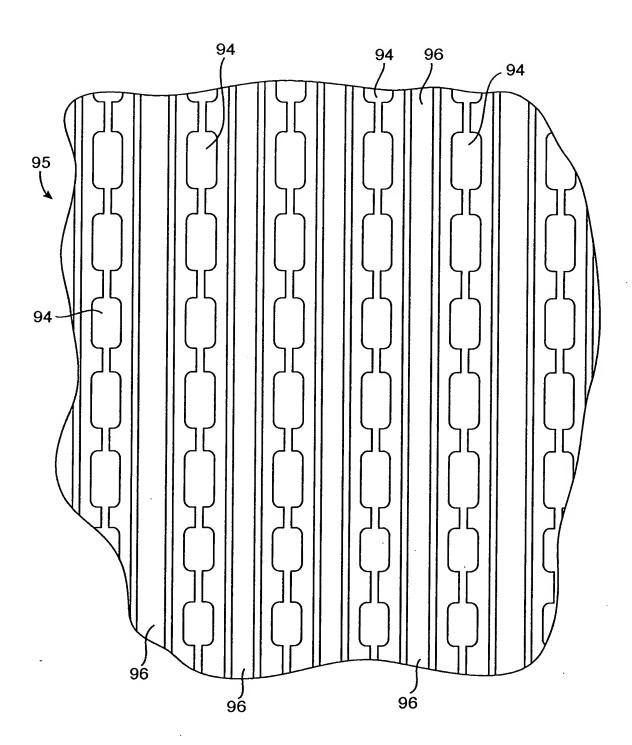


FIG 20B

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Title: Microfluidic Protein Crystallography Inventors: Carl L. Hansen et al.

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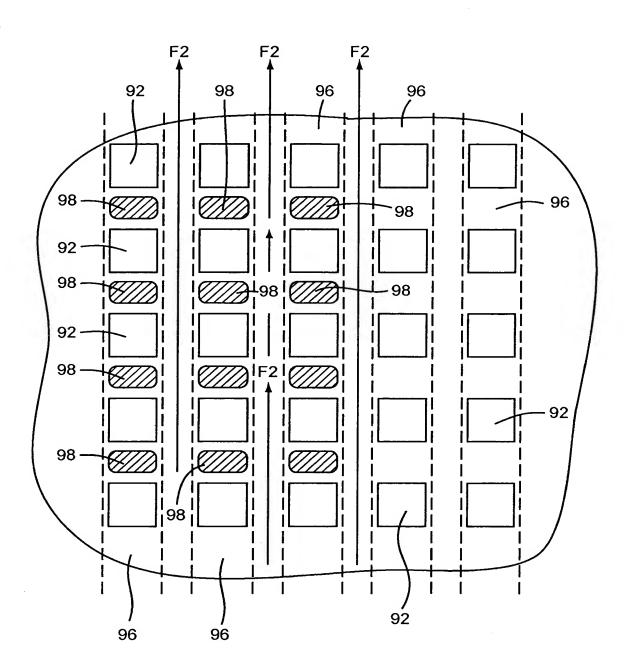


FIG. 20C

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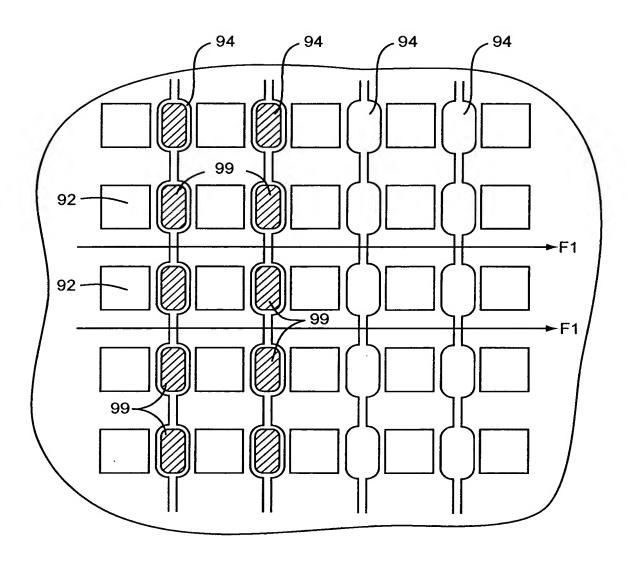


FIG. 20D

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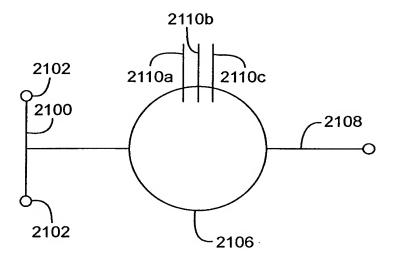
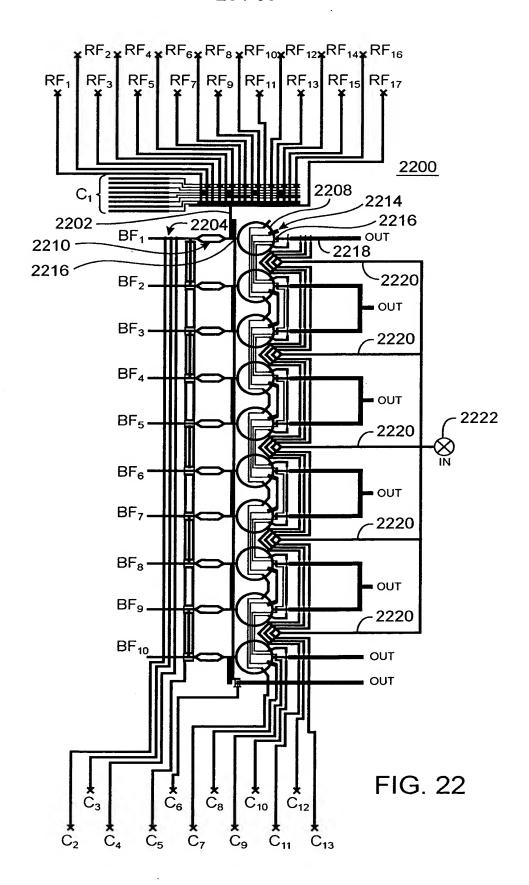


FIG. 21

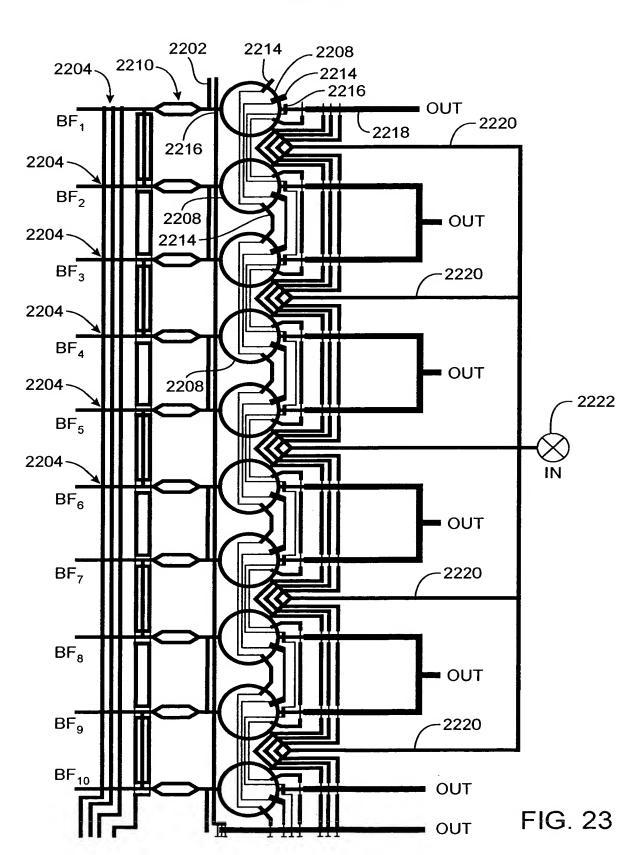
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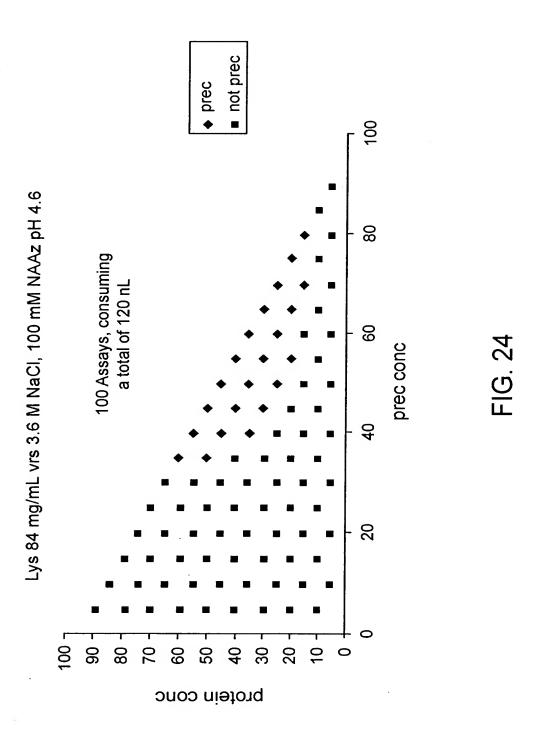
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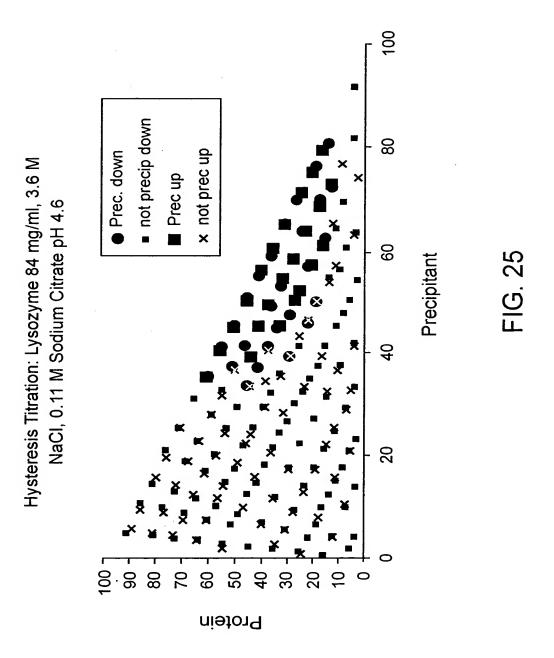
20174C-004940US, Appln No. 10/637,847 Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography

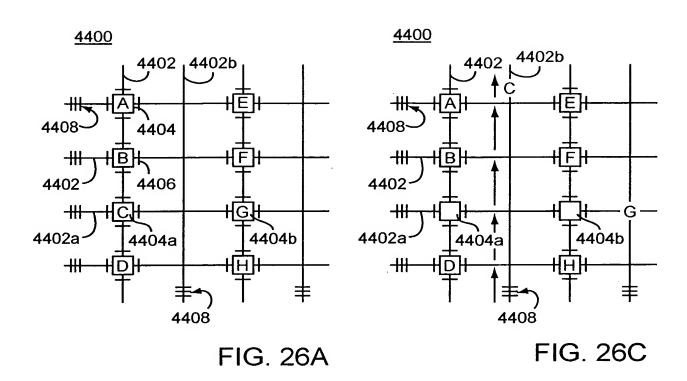
Inventors: Carl L. Hansen et al.

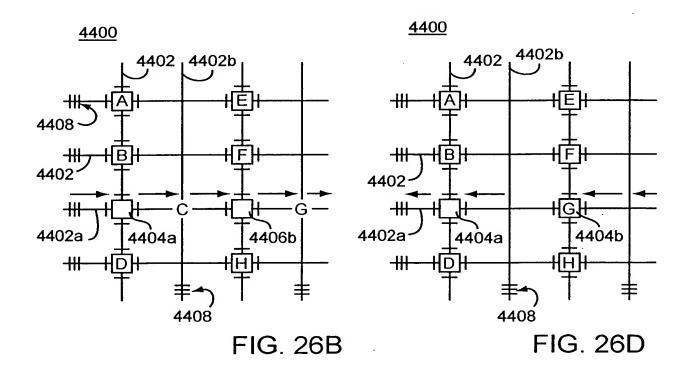


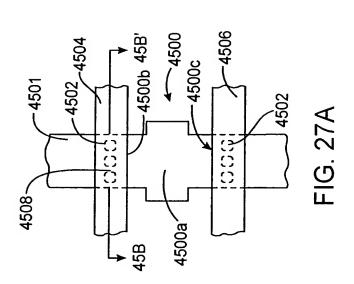
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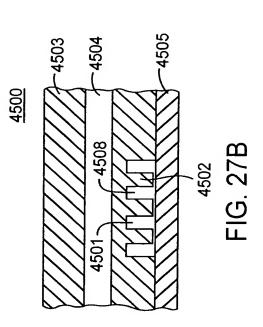




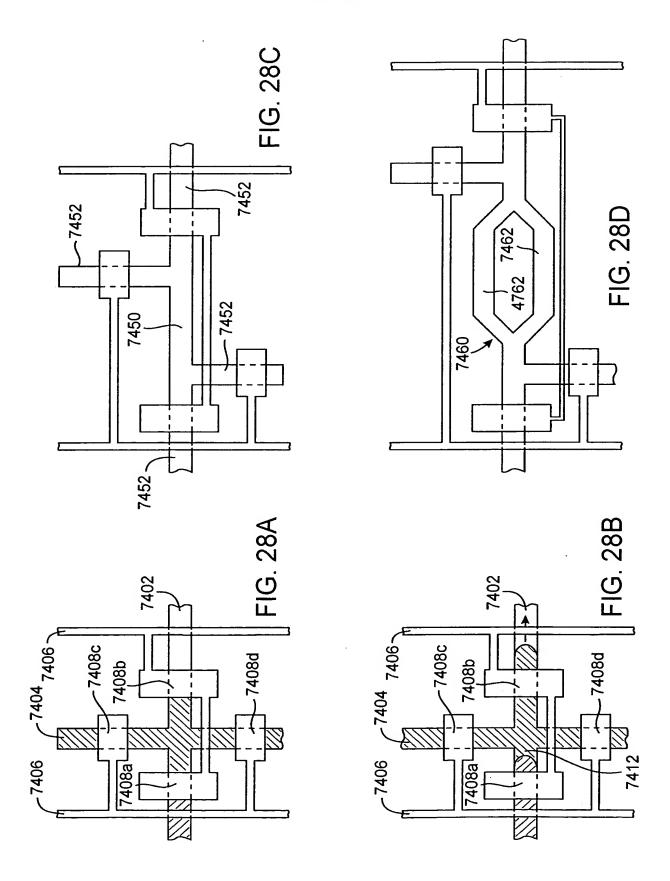




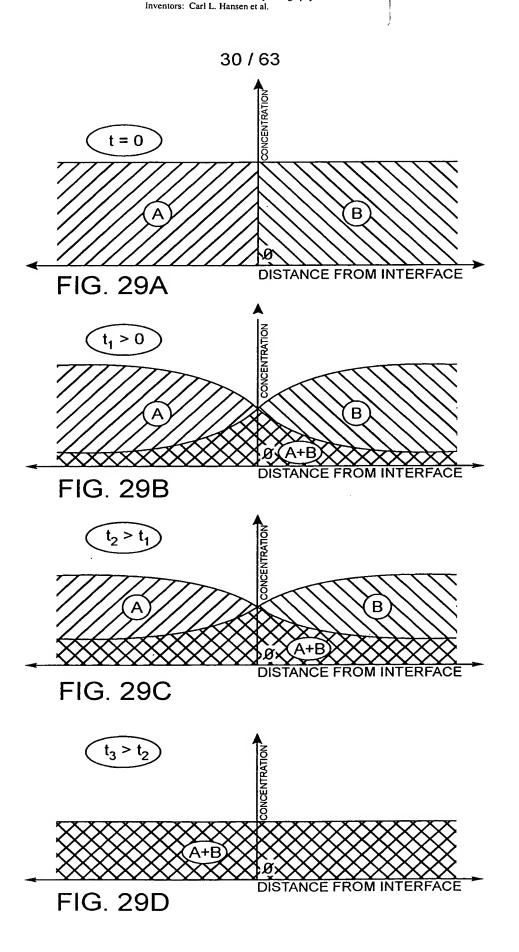




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Title: Microfluidic Protein Crystallography

Inventors: Carl L. Hansen et al.

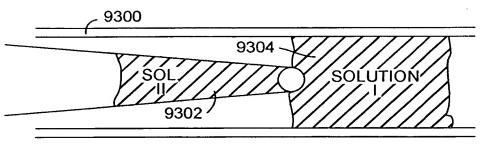


FIG. 30A (Prior Art)

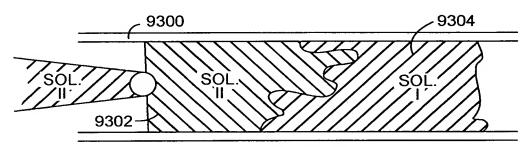


FIG. 30B (Prior Art)

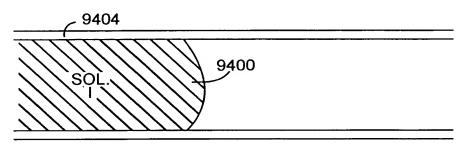


FIG. 31A (Prior Art)

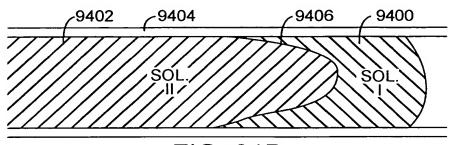


FIG. 31B (Prior Art)

t=0 ; $e_{I}>e_{II}$

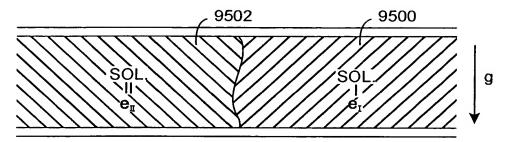


FIG. 32A (Prior Art)

 $t_1 > 0$

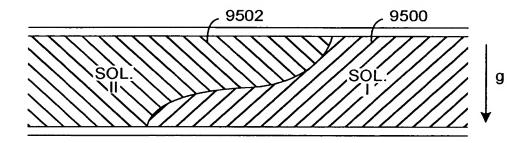
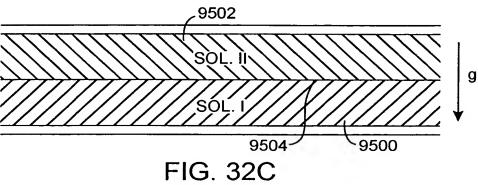


FIG. 32B (Prior Art)

 $t_2 > t_1$



(Prior Art)

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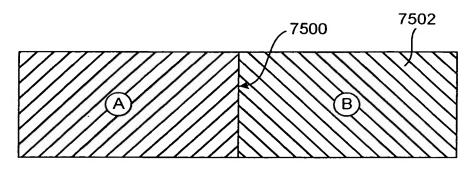


FIG. 33A

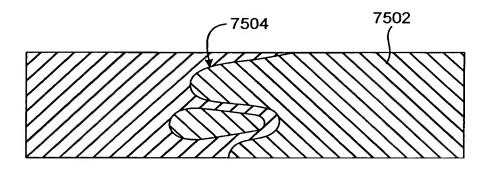
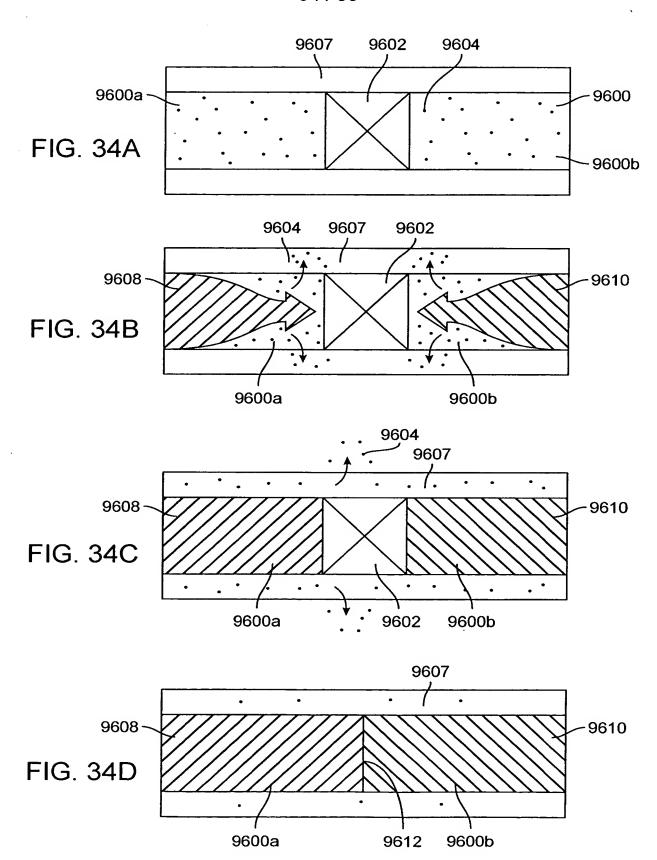
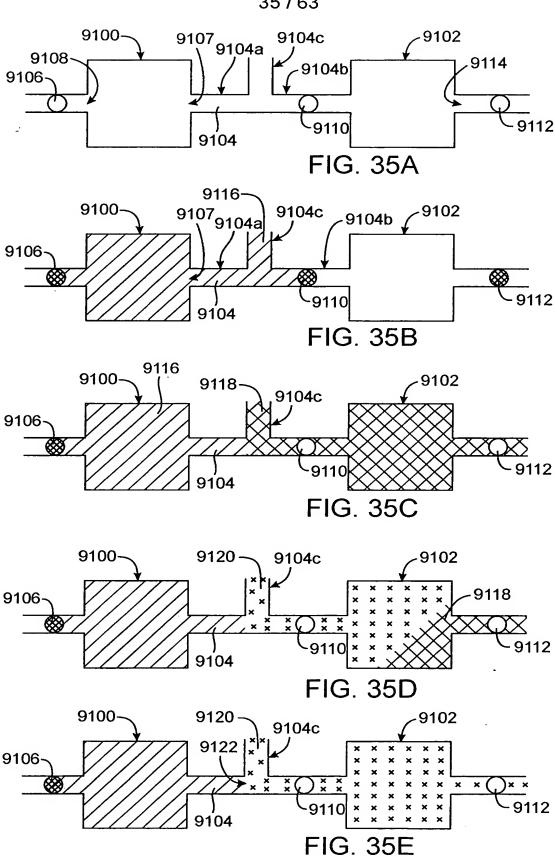


FIG. 33B (PRIOR ART)

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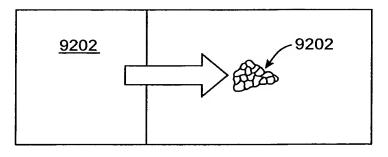


FIG. 36A (Prior Art)

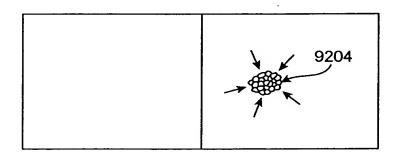
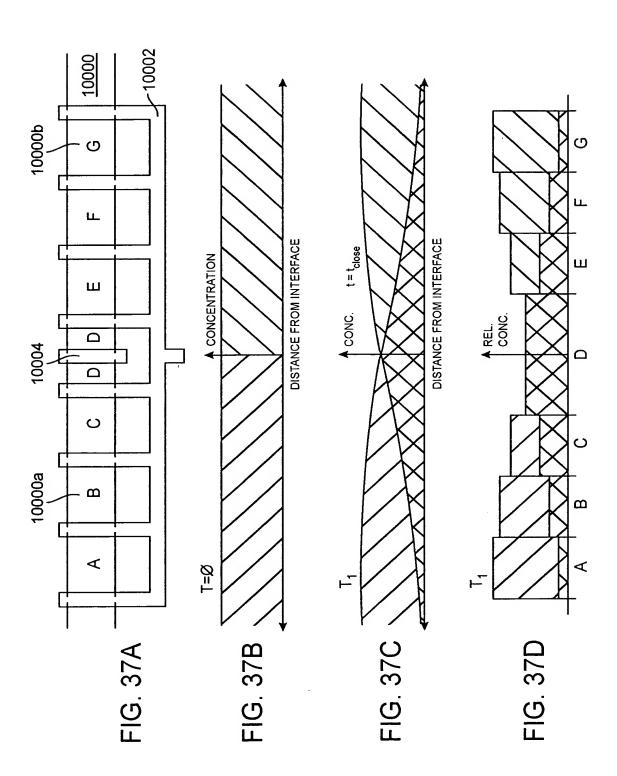


FIG. 36B

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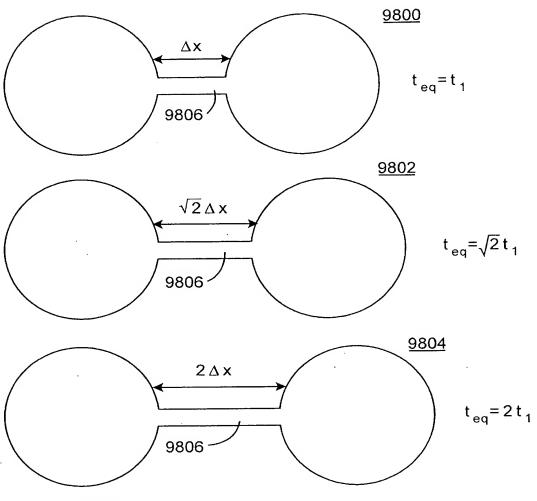
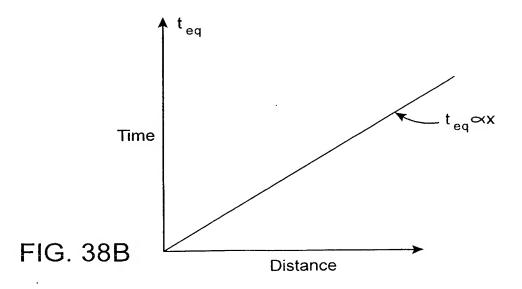


FIG. 38A



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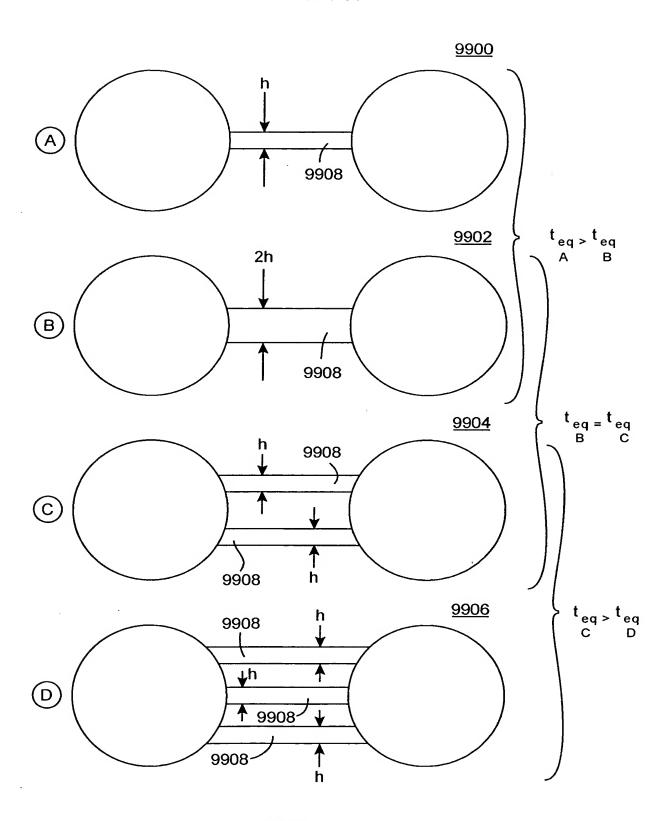
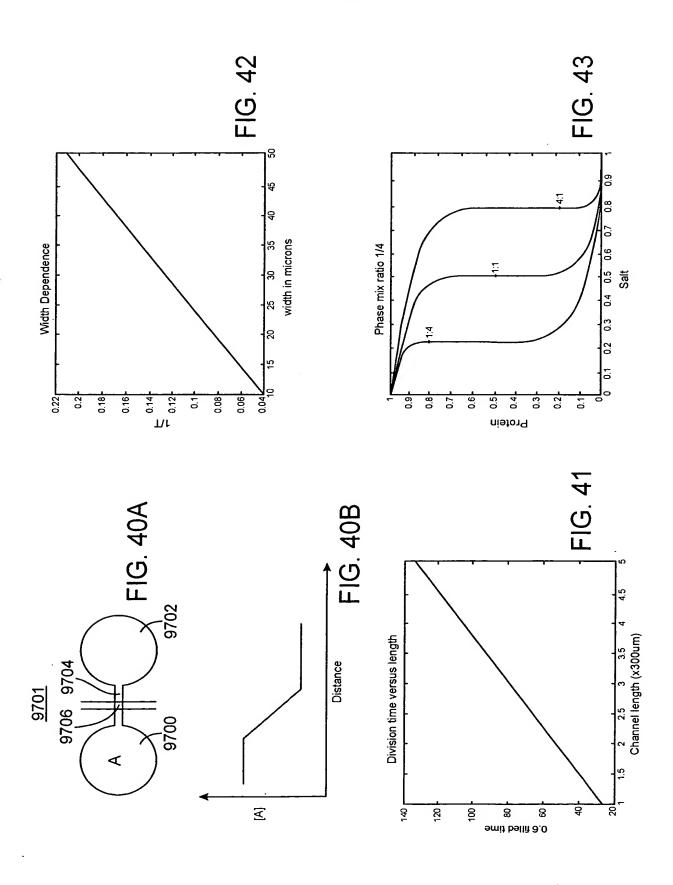
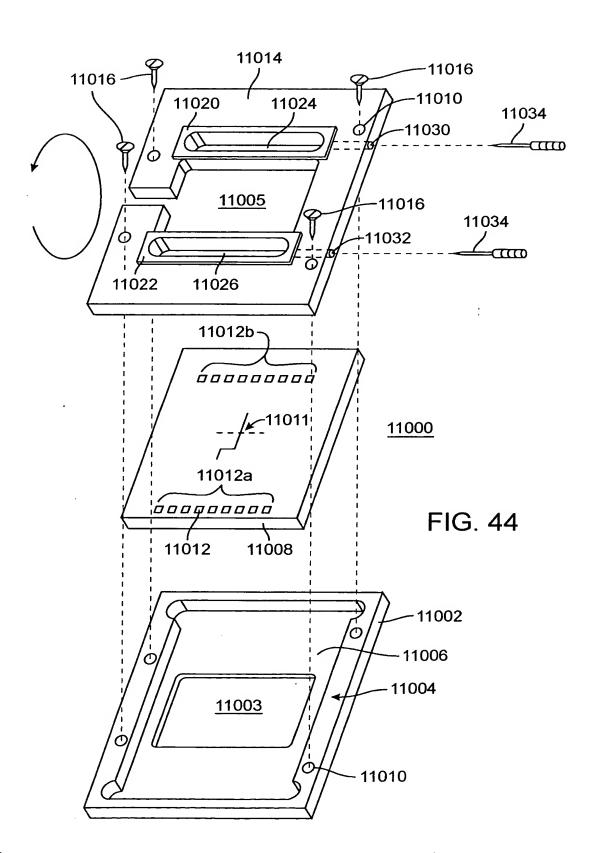


FIG. 39

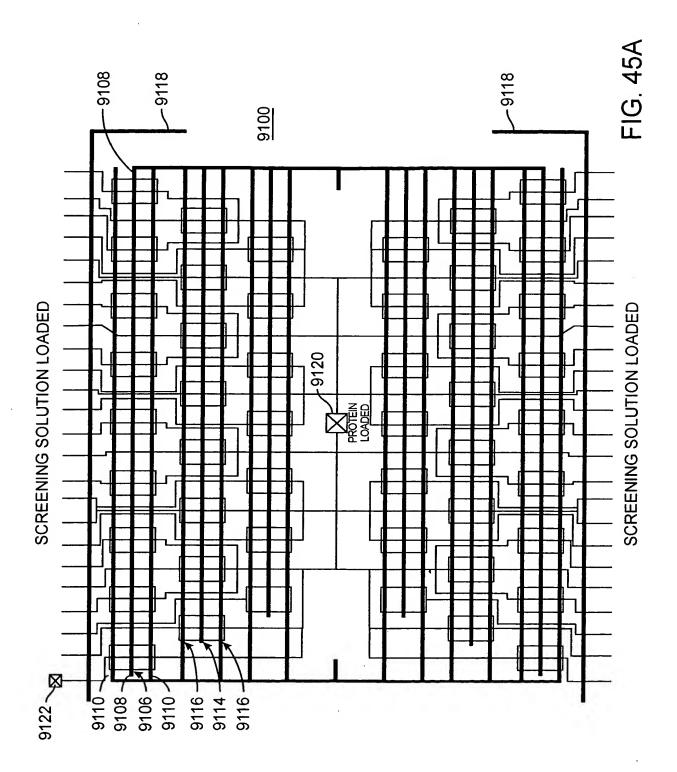
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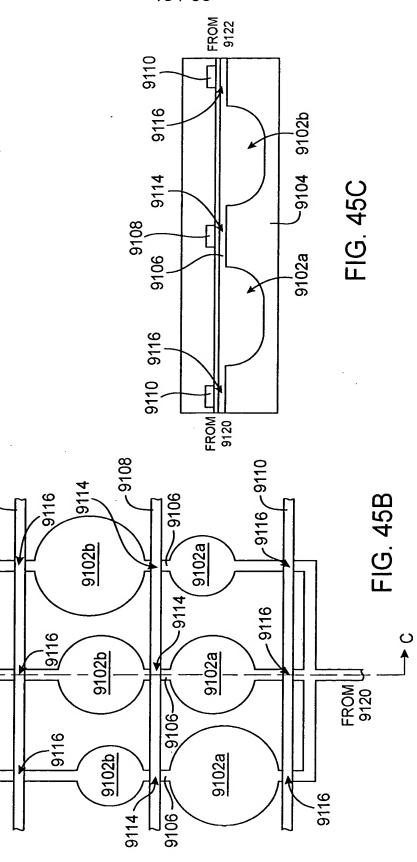
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FROM 9122

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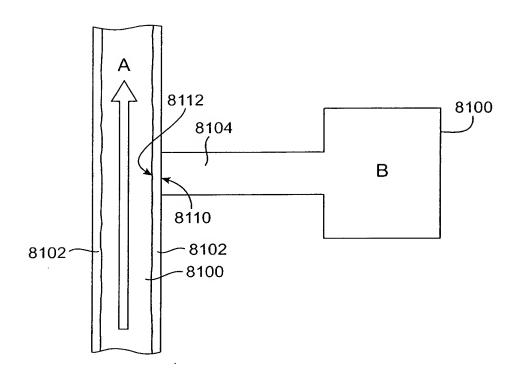
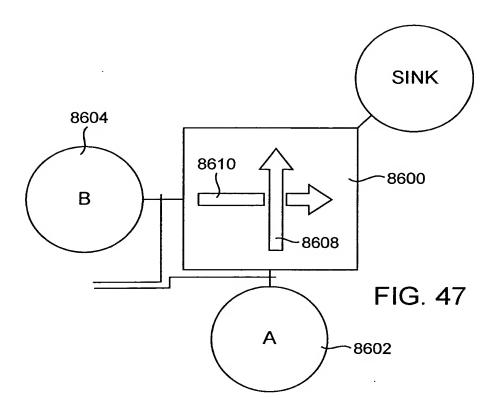
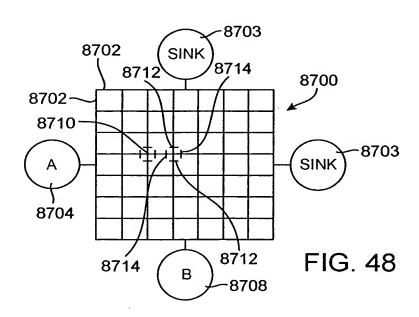


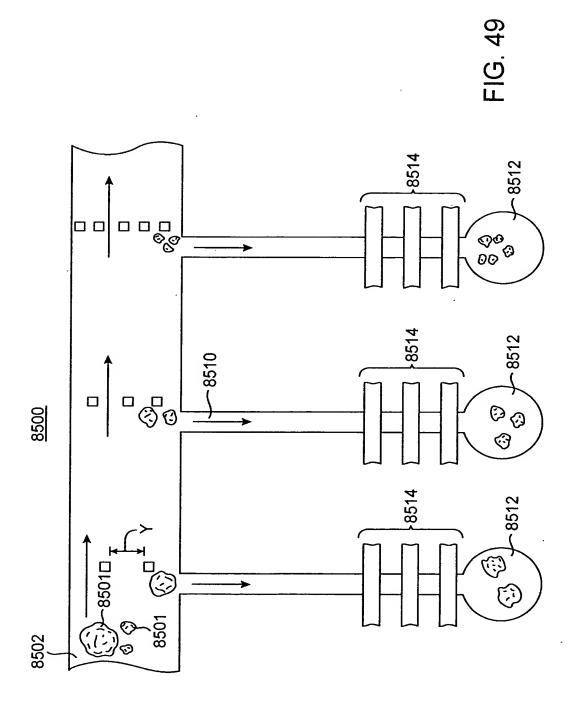
FIG. 46

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Log(R/B) Vrs #Slugs

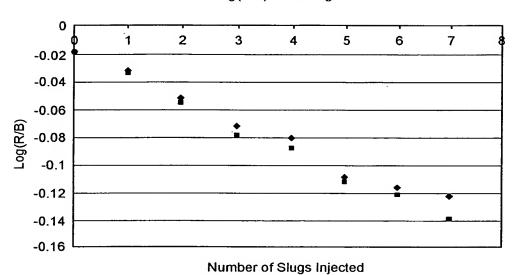


FIG. 50

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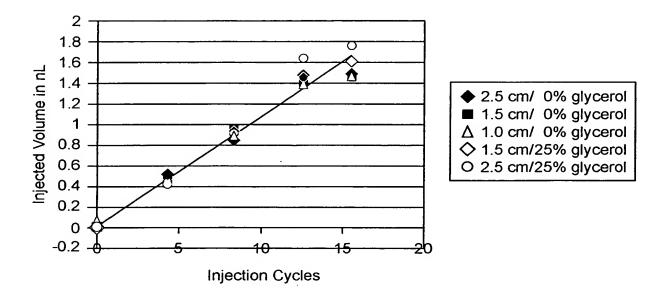


FIG. 51

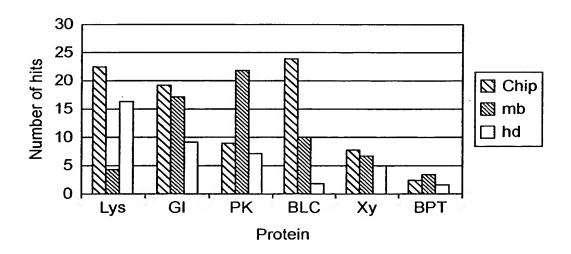
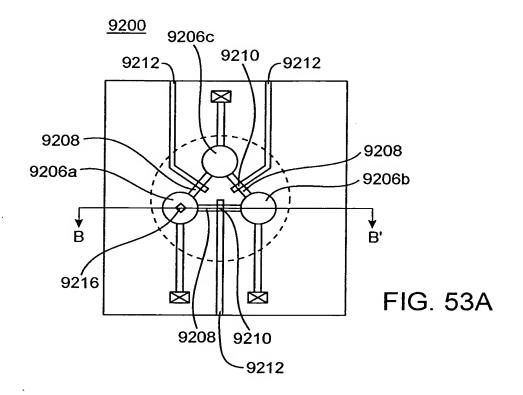
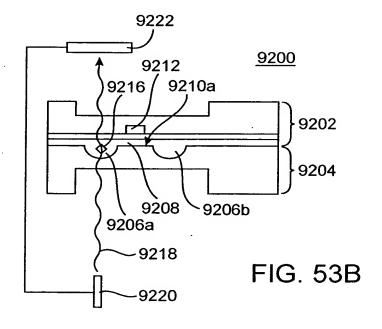


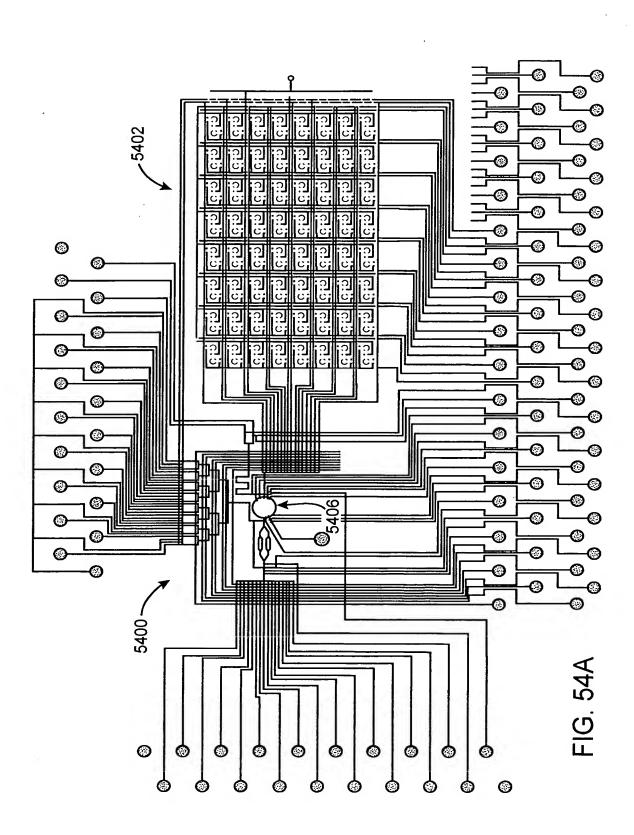
FIG. 52

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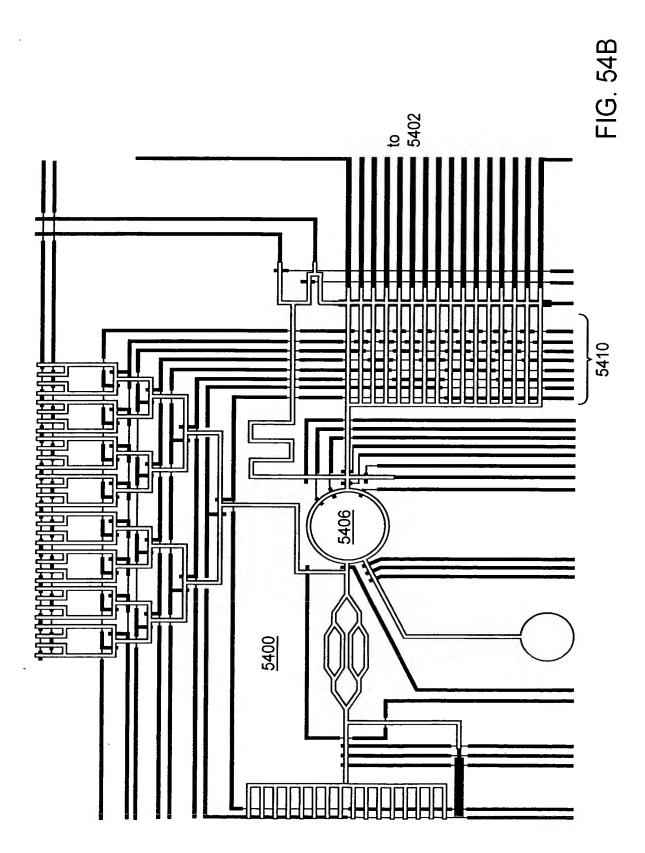


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Title: Microfluidic Protein Crystallography

Inventors: Carl L. Hansen et al.

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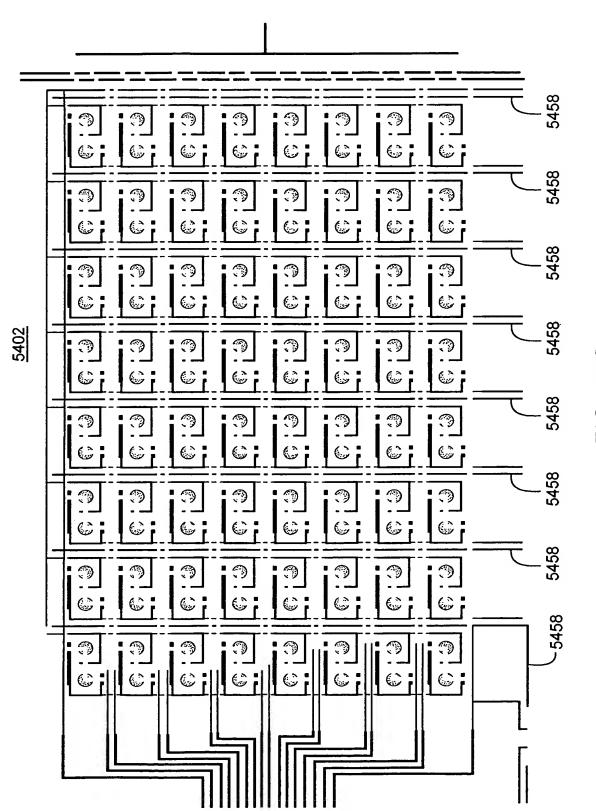
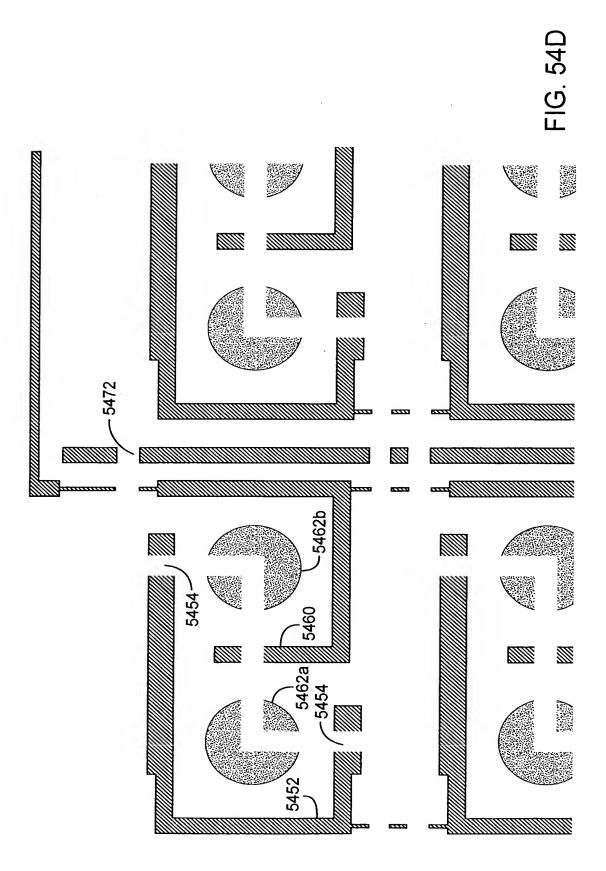


FIG. 54C

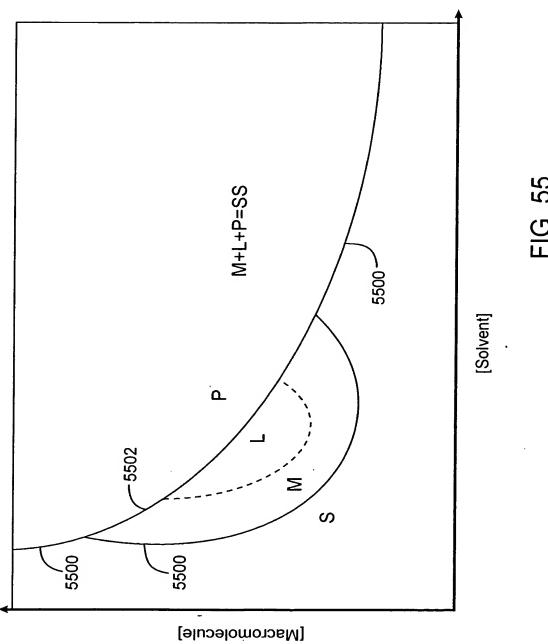
20174C-004940US, Appln No. 10/637,847 Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400

Title: Microfluidic Protein Crystallography Inventors: Carl L. Hansen et al.

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Title: Microfluidic Protein Crystallography Inventors: Carl L. Hansen et al.



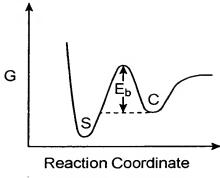


FIG. 56A

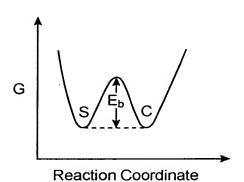


FIG. 56B

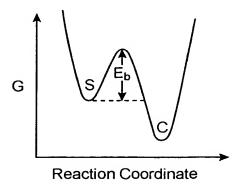


FIG. 56C

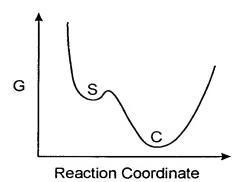


FIG. 56D

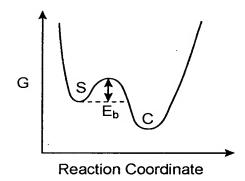
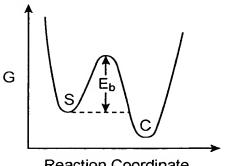


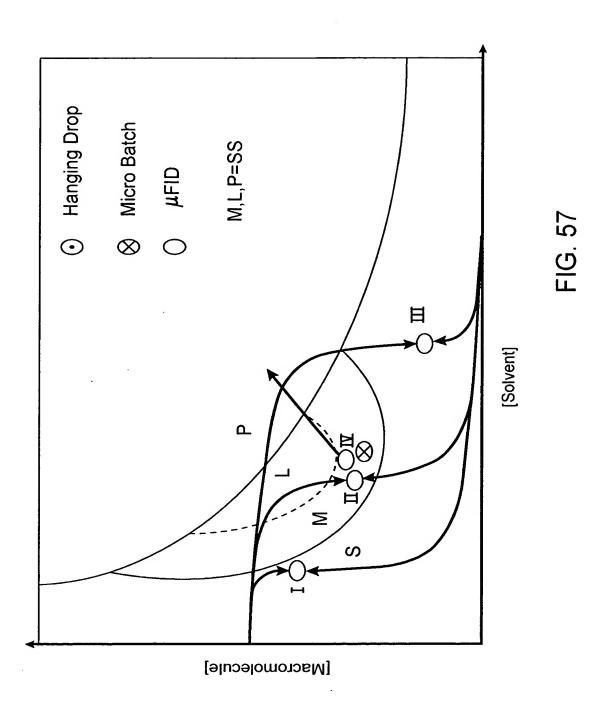
FIG. 56E



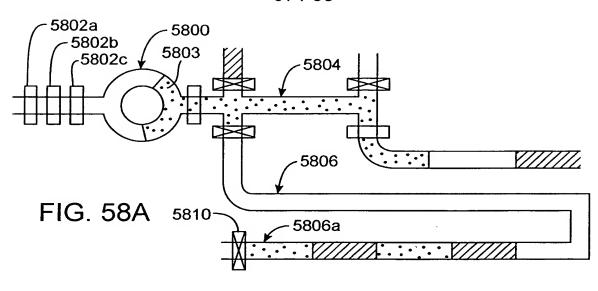
Reaction Coordinate

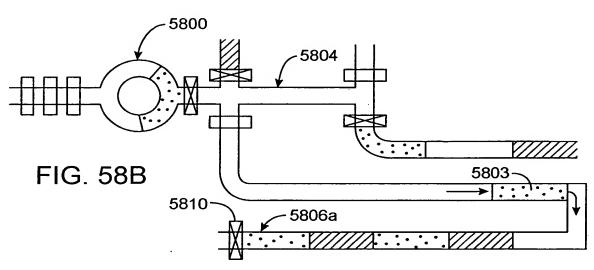
FIG. 56F

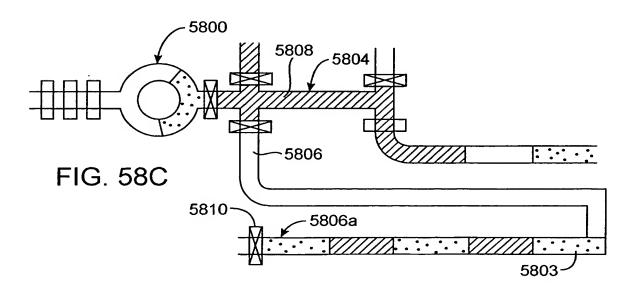
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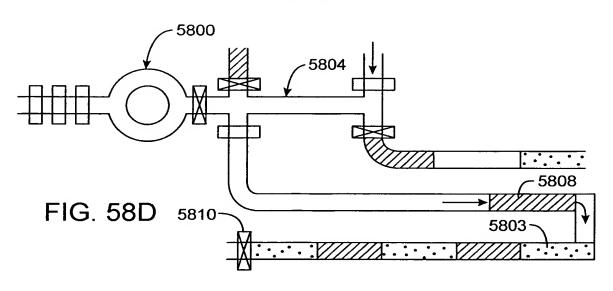
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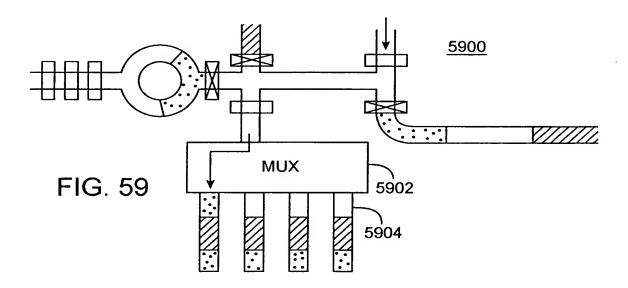


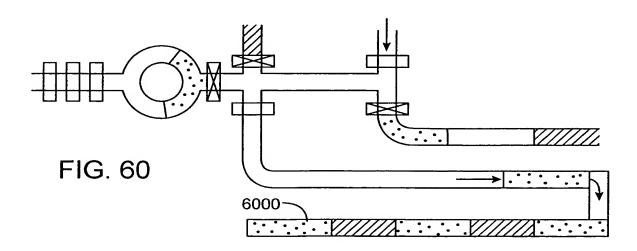




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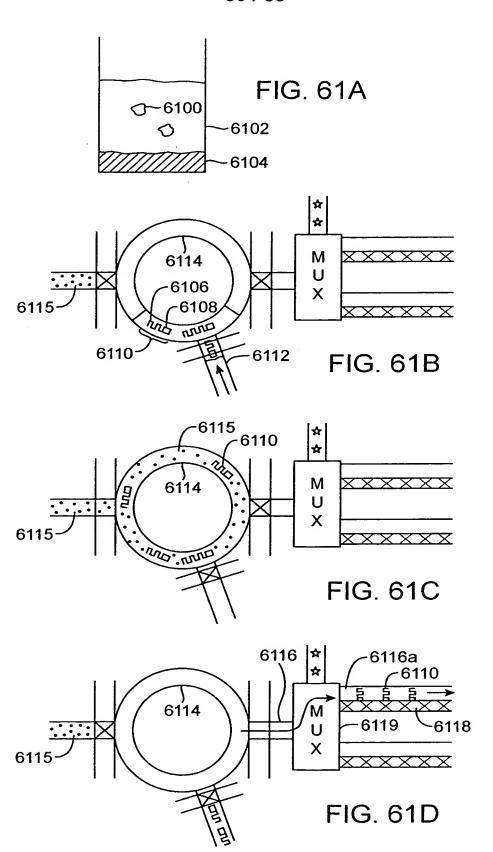


20174C-004940US, Appln No. 10/637,847 Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400

Title: Microfluidic Protein Crystallography

Inventors: Carl L. Hansen et al.

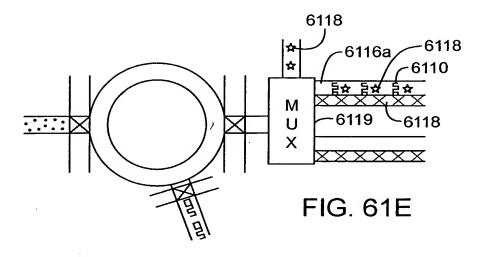
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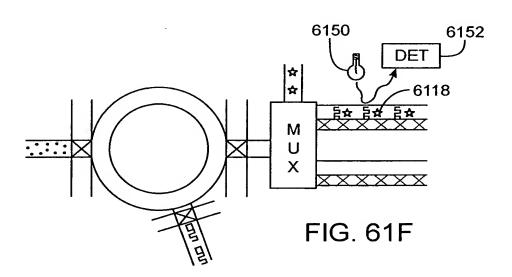


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Inventors: Carl L. Hansen et al.

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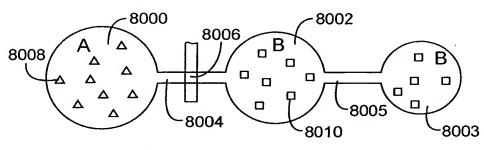
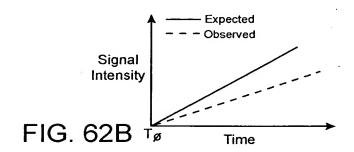
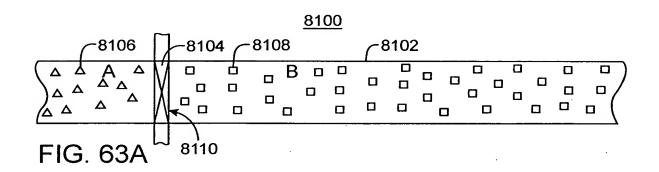
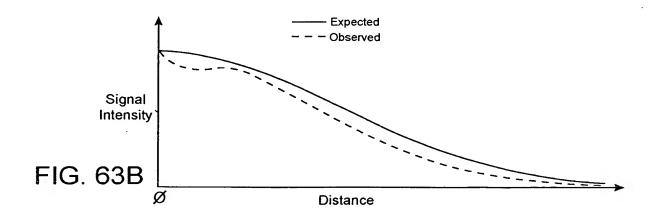


FIG. 62A







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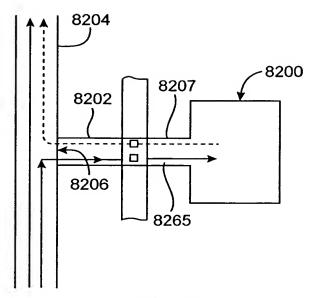


FIG. 64

Title: Microfluidic Protein Crystallography Inventors: Carl L. Hansen et al.

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